

NABL-DWT-01005

**KERALA WATER AUTHORITY**  
**QUALITY CONTROL SUB DISTRICT LAB**  
**KOYILANDY, KOZHIKODE**  
NABL RECOGNISED DRINKING WATER TESTING LABORATORY  
E-mail: waterqualitykoy@gmail.com  
Ph: 9744014972

**TEST REPORT**

Report No - KWA/KKD/KOY/2970/25

Date of Report: 04/07/2025

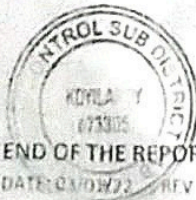
Customer Name & Address  <b>INDIAN PUBLIC SCHOOL KANNUR C/O PRINCIPAL KUNNATHARA KOYILANDY</b>	1. Sample received on	03/07/2025
	2. Sample condition	GOOD
	3. Sampling done by	PARTY
	4. Sample code	KOY 2970/25
	5. Source of sample	OPEN WELL
	6. Sample quantity	1L
	7. Page No	1/1
	8. Test performing dates	From: 03/07/2025 To: 04/07/2025

Sl. No.	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
01	Colour	HU	IS 3025 (part 4)-2021 (PLATINUM COBALT VISUAL COMPARISON METHOD)	5	<5.0
02	Odour		IS 3025 (part 5)-2018	Agreeable	Agreeable
03	Turbidity	NTU	IS 3025 (part 10)-1984 (NEPHLOMETRIC METHOD)	1	1.43
04	pH at 25 °C		IS 3025 (PART 11)-2022	6.5 to 8.5	5.73
05	Alkalinity	mg/L	IS 3025 (PART 23)-1986 (INDICATOR METHOD)	200	ND
06	Total Dissolved Solids at 180°C	mg/L	IS 3025 (part 16)-2023(GRAVIMETRIC METHOD)	500	87.0
07	Total Hardness (as CaCO <sub>3</sub> )	mg/L	IS 3025 (part 21)-2009 (EDTA METHOD)	200	40.0
08	Calcium (as Ca)	mg/L	IS 3025 (part 40)-1991 (EDTA METHOD)	75	ND
09	Magnesium (as Mg)	mg/L	IS 3025 (part 46)-1994 (TITRATION METHOD)	30	ND
10	Chloride (as Cl)	mg/L	IS 3025 (part 32)-1988 (ARGENTENOMETRIC METHOD)	250	7.0

NB: - 1) The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.  
2) Retention days of sample is 15 days.

Reviewed By:

*[Signature]*



\*END OF THE REPORT\*

Authorized By:

(Name & Signature)

*[Signature]*

DEPUTY QUALITY CONTROL OFFICER  
KERALA WATER AUTHORITY  
SUB DISTRICT LABORATORY

KWA/KC/KKD/KOY/25 ISSUE NO: 01 ISSUE DATE: 03/07/25 REV NO: 01 REV DATE: 20/06/23 Kozhikode



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Report No - KWA/KKD/KOY/2970/25

Date of Report: 04/07/2025

<b>Customer Name &amp; Address</b>  <b>INDIAN PUBLIC SCHOOL KANNUR C/O PRINCIPAL KUNNATHARA KOYILANDY</b>	1. Sample received on	: 03/07/2025
	2. Sample condition	: GOOD
	3. Sampling done by	: PARTY
	4. Sample code	: KOY 2970/25
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 1L
	7. Page No	: 1/2
	8. Test performing dates	From: 03/07/2025 To: 04/07/2025

Sl. No	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Electrical conductivity at 25°C	Micro mhos/cm	IS 3025 (part 14)-2013 (Reaffirmed 2019)		127.8
2	Acidity	mg/L	IS 3025 (part 22)-1986 (Reaffirmed 2019)		ND
3	Sulphate (as SO <sub>4</sub> )	mg/L	IS 3025 (PART 24)-1986 (Reaffirmed 2019)	200	ND
4	Phosphate [as PO <sub>4</sub> ]	mg/L	IS 3025 (PART 31)-2008 (Reaffirmed 2019)		BDL
5	Iron (as Fe)	mg/L	IS 3025 (part 53)-2003 (Reaffirmed 2014)	1.0	BDL
6	Nitrate (as NO <sub>3</sub> )	mg/L	APHA4500NO3-B 23rd Edition	45	26.0
7	Ammonia	mg/L	IS 3025 (part 34)-2008 (Reaffirmed 2019)	0.5	BDL
8	Residual Chlorine	mg/L	IS 3025 (part 26)-1986 (Reaffirmed 2019)	0.2	BDL

BDL → Below Detection Level

ND → NOT DONE

NB-The results reported relate only to the samples received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

Reviewed By:



Authorized By:

DEPUTY QUALITY MANAGER  
KERALA WATER AUTHORITY  
SUB DISTRICT LABORATORY  
KOYILANDY, KOZHIKODE

KWA/QC/KKD/KOY/F4

Issue No. 01

Issue Date: 03/01/22

Rev. No. 01

Rev. Date: 20/05/23



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**TEST REPORT**

Report No - KWA/KKD/KOY/2970/25

Date of Report: 04/07/2025

Customer Name & Address  INDIAN PUBLIC SCHOOL KANNUR C/O PRINCIPAL KUNNATHARA KOYILANDY	1. Sample received on	: 03/07/2025
	2. Sample condition	: GOOD
	3. Sampling done by	: PARTY
	4. Sample code	: KOY 2970/25
	5. Source of sample	: OPEN WELL
	6. Sample quantity	: 100 ML
	7. Page No	: 2/2
	8. Test performing dates	From: 03/07/2025 To: 04/07/2025

	Characteristics	Unit	Test Method	Acceptable limits as per IS 10500-2012	Result
1	Coliforms	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT
2	E coli	CFU/100ml	IS 15185(part1) 2002 reaffirmed 2016	Shall not be detectable in any 100ml sample	ABSENT

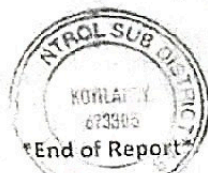
**TNTC: TOO NUMEROUSE TO COUNT (COUNT MORE THAN 300CFU/100ML)**

Remarks: - The results reported relate only to the sample received and tested. This test Report shall not be reproduced except in full without the written approval of the Laboratory.

**NOTE: ALL THE TESTED WATER QUALITY PARAMETERS ARE FOUND TO BE WITHIN THE LIMIT AS PER ISO/IEC 17025:2017 DRINKING WATER SPECIFICATIONS EXCEPT PH AND TURBIDITY.**

BACTERIA ABSENT.

Reviewed By:



KWA/QC/KKD/KOY/FA

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Issue Date: 03/01/22

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Authorized By:   
DEPUTY QUALITY MANAGER  
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Rev. Date: 20/05/23